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## ECONOMIC INTELLIGENCE REPORT

INTRA-SINO-SOVIET BLOC TRADE IN PETROLEUM

1952-56

(SUPPLEMENT)



CIA/RR 127-S-1

14 April 1958

CENTRAL INTELLIGENCE AGENCY  
OFFICE OF RESEARCH AND REPORTS

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(ORR Project 28.2079)

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INTRA-SINO-SOVIET BLOC TRADE IN PETROLEUM

1952-56  
SUPPLEMENT\*

Data on foreign trade in petroleum recently obtained from the Bulgarian and Czechoslovak statistical yearbooks 1/\*\* necessitate a slight revision in the statistics presented in CIA/RR 127. 2/ The Bulgarian yearbook reports imports of petroleum from the USSR and Rumania as well as total imports. Unknown quantities of petroleum have been reported shipped to Czechoslovakia by the USSR, and it was therefore assumed that the additional amounts imported by Czechoslovakia indicated in the Czechoslovak yearbook originated in the USSR. The new data result in an increase in the estimate of exports from the USSR and a small decrease in the estimate of exports from Rumania. Known imports from the Free World were subtracted from the quantities reported in the yearbooks.

The revisions are significant for Bulgaria and Czechoslovakia in certain postwar years, but in no one year do the revisions in the overall trade balance in the Bloc exceed 7 percent, a figure within the estimated margin of error (plus or minus 10 percent) of the data presented in CIA/RR 127. The category "unspecified" under "type of product" represents the difference between the new totals and those given in CIA/RR 127.

The tables that follow should be substituted for the corresponding tables in CIA/RR 127.

\* The estimates and conclusions contained in this report represent the best judgment of ORR as of 1 March 1958.

\*\* For serially numbered source references, see the Appendix.

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Table 1

Summary of Intra-Sino-Soviet Bloc Trade in Petroleum, by Country a/  
1952-56

Type of Trade and Year	USSR	Albania	Bulgaria	Czechoslovakia	East Germany	Hungary	Poland	Rumania	Communist China	North Korea	North Vietnam	Mongolia b/	Unknown	Total
Exports														
1952	1,302 e/	95	0	2	396	144	0	4,157 d/	0	0	0	0	19	6,115
1953	1,345 e/	82	0	1	403	403	0	876 d/	0	0	0	0	3	7,104
1954	1,725 e/	85	0	5	360	449	0	519 d/	0	0	0	0	20	7,843
1955	2,145 e/	123	122	6	448	325	0	2,031 d/	0	0	0	0	4	8,204
1956	3,116 e/	75	182	6	395	286	0	5,124 d/	0	0	0	0	20	9,804
Total	2,632	460	304	20	1,923	1,607	0	24,987	0	0	0	0	66	39,070
Imports														
1952	4,105	45	300	41	277 e/	45	16	365	26	956	N.A.	0	0	6,115
1953	4,865	33	325	31	185 e/	77	19	574	26	1,000	N.A.	0	0	7,104
1954	4,194	40	337	31	696 e/	166	54	794	22	1,000	N.A.	0	0	7,843
1955	4,428	50	348	31	823 e/	285	77	922	10	1,250	N.A.	11	0	8,204
1956	5,077	51	443	31	722 e/	393	297	1,039	10	1,750	N.A.	22	0	9,804
Total	23,262	219	1,753	2,683	2,06	463	3,624	24	5,926	N.A.	33	N.A.	0	39,070
Net Exports or Net Imports f/														
1952	-2,803	50	-300	-255	351	128	-365	1,131	-596	N.A.	0	N.A.	19	0
1953	-3,520	49	-325	-154	217	384	-574	1,850	-1,000	N.A.	0	N.A.	3	0
1954	-3,669	45	-337	-691	254	395	-754	5,177	-1,000	N.A.	0	N.A.	20	0
1955	-2,283	73	-226	-817	163	218	-922	5,021	-1,250	N.A.	-11	N.A.	4	0
1956	-1,961	24	-261	-716	2	-11	-1,039	5,714	-1,750	N.A.	-22	N.A.	20	0
Total	-13,636	241	-1,442	-2,663	1,087	1,144	-3,624	24,893	-5,926	N.A.	-33	N.A.	66	0

a. <sup>d/</sup>, except as noted.

b. Mongolian People's Republic.

c. <sup>e/</sup>.

d. <sup>f/</sup>.

e. Net imports are indicated by a minus sign.

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Table 9

Weight of Exports of Petroleum from the USSR  
 to Other Sino-Soviet Bloc Countries, by Type of Product a/  
 1952-56

Type of Product	1952	1953	1954	1955	1956
Crude oil	150	200	269	434	657
Gasoline	360	356	320	302	619
Kerosine	425	408	290	504	793
Gas oil	177	218	271	235	309
Residual fuel oil	62	55	25	36	145
Lubricants	86	102	87	123	171
Unspecified b/	42	6	463	511	422
Total	<u>1,302</u>	<u>1,345</u>	<u>1,725</u>	<u>2,145</u>	<u>3,116</u>

a. 7/, except as noted.

b. 8/

Table 10

Weight of Exports of Petroleum from the USSR  
 to Other Sino-Soviet Bloc Countries, by Destination a/  
 1952-56

Destination	1952	1953	1954	1955	1956
European Satellites					
Albania	5	5	5	5	5
Bulgaria b/	243	262	64	118	154
Czechoslovakia c/	46	3	467	508	378
East Germany	30	35	35	218	296
Hungary	1	2	2	2	42
Poland	25	42	233	152	529
Rumania	22	22	22	10	10
Subtotal	<u>372</u>	<u>371</u>	<u>828</u>	<u>1,013</u>	<u>1,414</u>
Communist China	930	974	897	1,132	1,702
Total	<u>1,302</u>	<u>1,345</u>	<u>1,725</u>	<u>2,145</u>	<u>3,116</u>

a. 9/, except as noted.

b. 10/

c. 11/

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Table 17

Weight of Imports of Petroleum Products by Bulgaria  
from Other Sino-Soviet Bloc Countries, by Type of Product a/  
1952-56

Type of Product	1952	1953	1954	1955	1956
Gasoline	92	107	106	105	124
Kerosine	70	61	61	64	68
Gas oil	64	74	117	93	104
Residual fuel oil	50	43	12	25	23
Lubricants	22	28	26	37	37
Unspecified	2	12	15	24	87
Total <u>b/</u>	<u>300</u>	<u>325</u>	<u>337</u>	<u>348</u>	<u>443</u>

a. 12/, except as noted.

b. 13/

Table 18

Weight of Imports of Petroleum Products by Bulgaria  
from Other Sino-Soviet Bloc Countries, by Origin a/  
1952-56

Origin	1952	1953	1954	1955	1956
USSR <u>b/</u>	243	262	64	118	154
European Satellites					
Czechoslovakia	2	1	5	6	6
East Germany	0	1	0	2	17
Hungary	4	4	7	12	9
Rumania <u>b/</u>	32	54	241	206	237
Unspecified	19	3	20	4	20
Subtotal	<u>57</u>	<u>63</u>	<u>273</u>	<u>230</u>	<u>289</u>
Total <u>b/</u>	<u>300</u>	<u>325</u>	<u>337</u>	<u>348</u>	<u>443</u>

a. 14/, except as noted.

b. 15/

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Table 20

Weight of Imports of Petroleum into Czechoslovakia  
from Other Sino-Soviet Bloc Countries,  
by Type of Product a/  
1952-56

Type of Product	1952	1953 <u>b/</u>	1954	1955	1956
Crude oil	0	0	0	66	78
Gasoline	52	45	48	55	59
Kerosine	24	21	27	29	31
Gas oil	35	30	39	42	45
Residual fuel oil	103	89	118	126	134
Lubricants	0	0	0	0	0
Unspecified	43	0	464	505	375
Total <u>c/</u>	<u>257</u>	<u>185</u>	<u>696</u>	<u>823</u>	<u>722</u>

a. 16/, except as noted.

b. Because no additional information is available on the distribution by type of product, estimates given in source 17/ have been reduced proportionately.

c. 18/

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Table 21

Weight of Imports of Petroleum into Czechoslovakia  
 from Other Sino-Soviet Bloc Countries,  
 by Origin a/  
 1952-56

Origin	Thousand Metric Tons				
	1952	1953	1954	1955	1956
USSR b/ European Satellites	46	3	467	508	378
Bulgaria	0	0	0	66	78
East Germany	11	11	0	1	1
Hungary	0	0	0	3	3
Rumania	200	171 c/	229	245	262
Subtotal	<u>211</u>	<u>182</u>	<u>229</u>	<u>315</u>	<u>344</u>
Total b/	<u>257</u>	<u>185</u>	<u>696</u>	<u>823</u>	<u>722</u>

a. 19/

b. 20/

c. The amount of petroleum imported in 1953 was reported to be about 43,000 tons less than was estimated in source 21. Because Rumania was the only country estimated to have shipped more than 43,000 tons to Czechoslovakia, imports from Rumania were reduced by that amount.

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Table 32

Weight of Exports of Petroleum from Rumania  
to Other Sino-Soviet Bloc Countries,  
by Type of Product a/  
1952-56

Type of Product	1952	1953	1954	1955	1956
Crude oil	0	98	78	36	0
Gasoline	2,099	2,413	2,481	2,511	2,877
Kerosine	470	556	641	573	625
Gas oil	815	961	1,106	1,047	1,107
Residual fuel oil	715	780	812	776	1,009
Lubricants	58	68	81	74	86
Unspecified	0	0	0	14	20
Total	<u>4,157</u>	<u>4,876</u>	<u>5,199</u>	<u>5,031</u>	<u>5,724</u>

a. New totals were calculated on the basis of data contained in source 22/. Because no additional information is available on the distribution by type of product, the estimates given in source 23/ for the years 1952-54 have been reduced proportionately.

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Table 33

Weight of Exports of Petroleum from Rumania  
 to Other Sino-Soviet Bloc Countries,  
 by Destination a/  
 1952-56

Destination	Thousand Metric Tons				
	1952	1953	1954	1955	1956
USSR	3,720	4,277	4,300	4,000	4,560
European Satellites					
Albania	40	28	35	45	46
Bulgaria b/	32	54	241	206	237
Czechoslovakia	200	171 c/	229	245	262
East Germany	10	21	23	40	40
Hungary	15	10	10	50	207
Poland	120	289	258	316	302
Subtotal	<u>417</u>	<u>573</u>	<u>796</u>	<u>902</u>	<u>1,094</u>
Communist China	20	26	103	118	48
North Vietnam	0	0	0	11	22
Subtotal	<u>20</u>	<u>26</u>	<u>103</u>	<u>129</u>	<u>70</u>
Total	<u>4,157</u>	<u>4,876</u>	<u>5,199</u>	<u>5,031</u>	<u>5,724</u>

a. 24/, except as noted.

b. 25/

c. The amount of petroleum imported in 1953 was reported by source 26/ to be about 43,000 tons less than was estimated in source 27/. Because Rumania was the only country estimated to have shipped more than 43,000 tons to Czechoslovakia, exports to that country were reduced by 43,000 tons.

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APPENDIX

SOURCE REFERENCES

Evaluations, following the classification entry and designated "Eval.," have the following significance:

<u>Source of Information</u>	<u>Information</u>
Doc. - Documentary	1 - Confirmed by other sources
A - Completely reliable	2 - Probably true
B - Usually reliable	3 - Possibly true
C - Fairly reliable	4 - Doubtful
D - Not usually reliable	5 - Probably false
E - Not reliable	6 - Cannot be judged
F - Cannot be judged	

"Documentary" refers to original documents of foreign governments and organizations; copies or translations of such documents by a staff officer; or information extracted from such documents by a staff officer, all of which may carry the field evaluation "Documentary."

Evaluations not otherwise designated are those appearing on the cited document; those designated "RR" are by the author of this report. No "RR" evaluation is given when the author agrees with the evaluation on the cited document.

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1. Bulgaria, Central Statistical Office. 1956 statischeski godishnik na narodna republika Bulgaria (1956 Statistical Yearbook of the Bulgarian People's Republic), abridged ed, Sofia, 1957. U. Eval. Doc. (hereafter referred to as Bulgaria. 1956 Statistical Yearbook).
  2. Czechoslovakia, State Statistical Office. 1957 statisticka rocenka republiky Ceskoslovenske (1957 Statistical Yearbook of the Czechoslovak People's Republic), Prague, 1957. U. Eval. Doc. (hereafter referred to as Czechoslovakia. 1957 Statistical Yearbook).
  2. CIA. CIA/RR 127, Intra-Sino-Soviet Bloc Trade in Petroleum, 7 Mar 58. S.

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3. Ibid.
4. Bulgaria. 1956 Statistical Yearbook (1, above).  
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7. CIA. CIA/RR 127 (2, above).
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Czechoslovakia. 1957 Statistical Yearbook (1, above).
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12. CIA. CIA/RR 127 (2, above).
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16. CIA. CIA/RR 127 (2, above).
17. Ibid.
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21. CIA. CIA/RR 127 (2, above).
22. Bulgaria. 1956 Statistical Yearbook (1, above).
23. CIA. CIA/RR 127 (2, above).
24. Ibid.
25. Bulgaria. 1956 Statistical Yearbook (1, above).
26. Czechoslovakia. 1957 Statistical Yearbook (1, above).
27. CIA. CIA/RR 127 (2, above).

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